

EPA Official Record

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Subject: EPA HF Study - EPA Stakeholder Meeting Minutes (9/26/11)

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EPA HF Study Meeting Minutes

(9/26/2011)

9/26/2011 Minutes:

- Attendees
- o CHK: Chris Hill, Nancy Coleman, Cassi Vann
- o E&E: Gene Florentino, George Lukert

Today's meeting primarily consisted of review of previous Action items (per the F2F meeting on September 19, 2011). These items, as well as any updates, are outlined below.

· Previous Action Items:

o ACTION: EPA to develop FTP site for all study data and materials and will provide CHK with access. (Bob/Susan, 9/30/2011 COMPLETE)

\$ FTP site is on track to be completed by the end of the week.

o ACTION: E&E to provide EPA with names and contact information for all parties requiring access to FTP site. (Gene, 9/26/2011 COMPLETE)

o ACTION: E&E to develop Draft Scope of Work for monitoring well construction. (Gene, 9/30/2011 IN PROGRESS)

o ACTION: Insert sampling of produced water into schedule (Chris, 9/26/2011 COMPLETE)

o ACTION: E&E to complete Literature search and data review (Gene, 9/30/11 IN PROGRESS)

\$ ACTION: CHK to provide some references on Desoto Parish (Chris, 9/30/2011 COMPLETE)

o ACTION: CHK to determine if up gradient cluster can be placed directly between the existing Bankston pad and our site (due to potential space issues). (Chris, 9/30/2011 COMPLETE)

\$ Based on conversations with Ops, the preferred location is on the northwest corner of the pad, not directly between the two pads.

o ACTION: CHK to investigate the feasibility of temporary M.W., included but not limited to plug and abandon procedures and risks of P&A M.W. effecting study. (Chris, 9/30/2011 IN PROGRESS)

o ACTION: Develop draft schematic for M.W. (Gene 9/28/2011 IN PROGRESS)

\$ Draft schematic is on track to be finalized by mid-week.

\$ Additional research has revealed that previously noted 2 ½ foot radius pad around M.W. may not be correct - correct requirement should be 1 foot radius pad.

\$ ACTION: E&E to provide electronic copy of Louisiana handbook (George, 9/30/2011 COMPLETED)

o ACTION: Provide geophysical plan and specifications (Bob, 9/30/2011 IN PROGRESS)

o ACTION: Incorporate geophysical plan and specifications into QAPP (Gene, 10/7/2011 IN PROGRESS)

o ACTION: E&E to begin soliciting for proposals from EPA selected drilling contractors. (Gene, 10/5/2011)

o ACTION: CHK to determine cost-sharing of M.W. construction (Chris, 9/30/2011 IN PROGRESS)

o ACTION: Verify Louisiana state licensing requirements for M.W. construction (Gene, 9/26/2011 COMPLETE)

§ Louisiana has passed a law requiring registration of geologists for the state, but infrastructure has not yet been put in place. Therefore, there is currently not a requirement to register. However, E&E will track this issue to ensure at the time of M.W. there is still not a requirement.

o ACTION: EPA to provide standard language on the study to insert into letter. (Bob, 9/30/2011 IN PROGRESS)

o ACTION: CHK will provide EPA with example of standard Water Supply Survey form. (Mark, 9/30/2011 IN PROGRESS).

§ Need to discuss with Mark.

o ACTION: CHK to contact leasing regarding progress so that letters can be sent to landowners ASAP. (Chris, 9/26/2011 COMPLETE)

§ Leasing has given ok to proceed with letters. However, group still needs to draft EPA/CHK joint letter.

o ACTION: EPA to determine if sampling of area surface waters is necessary (Bob/Gene, 9/30/2011 COMPLETE)

§ Baseline sampling of adjacent creek will be conducted.

o ACTION: EPA to include SOP for domestic well sampling in QAPP (Gene, 9/30/2011 IN PROGRESS)

o ACTION: CHK to provide EPA with dissolved methane technique. (Mark, 9/30/2011 IN PROGRESS)

§ Need to discuss with Mark.

o ACTION: EPA to provide CHK with example of information sent to landowner after sampling. (Bob, 9/30/2011 IN PROGRESS)

o ACTION: E&E to obtain soil maps for the county and determine soil types on site. (Gene, 9/30/2011 COMPLETE)

§ Details of soil sampling will need to be discussed further during next F2F meeting.

o ACTION: CHK to define exact boundaries of pad site and obtain detailed pad construction process (Chris, 9/30/2011 IN PROGRESS)

o ACTION: EPA to review all CHK comments on QAPP, supporting documents and provide response. (Bob, 9/30/2011 IN PROGRESS) E&E will then move forward with appropriate revisions.

o ACTION: CHK to resend all names and contact information for CHK personnel requiring access to FTP site. (Chris, 9/20/11 COMPLETE) Sent to Susan and Bob 9/23/2011.

o ACTION: E&E to provide updated tables to the group. (Gene, 9/26/2011 COMPLETE)

o ACTION: EPA to include a definition of "significance" in the QAPP. (Bob/Gene, 9/30/2011 IN PROGRESS)

o ACTION: Provide EPA with brief procedure for incremental filling method (Chris 9/30/11 IN PROGRESS)

o ACTION: Submit comments on Draft Communication Plan (Bob/Gene 9/30/2011 IN PROGRESS).

o ACTION: Send out invite for 10/6/2011 F2F meeting (Chris 9/23/2011 COMPLETE)

\$ F2F meeting will need to be rescheduled for Wednesday, October 5th.

\$ ACTION: Reschedule F2F meeting and send out invite (Chris 9/30/2011 IN PROGRESS)

Thank you,

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